

Construction Memo No. 08-05

MEMO TO: Chief District Engineers
TEBM's for Construction
District Construction Engineers
Resident Engineers

FROM: Dexter Newman, P.E., Director
Division of Construction

DATE: May 31, 2005

SUBJECT: Security Requirements of Density Meters

A new regulation (Nuclear Regulatory Commission Rule 10 CFR Part 30 RIN 3150-AH06) will take effect July 11, 2005 regarding density gauges. It requires a portable density gauge to use a minimum of two (2) independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal whenever the gauges are not under the control and constant surveillance of the licensee.

What this means is that the density meter must be stored behind double locking measures. For example, a locked room inside of a locked building or the meters chained and locked to the building or floor within a locked building.

When transporting a meter in a pickup truck, the gauges are to be LOCKED to both sides of the truck or within a container secured to the truck and locked (double locking system). If transporting in a vehicle such as the truck of a car, the gauge will need to be secured (locked) to the vehicle as well as locking the vehicle if it is left unattended for any length of time.

Density meters must always be double locked in a secured building at night. No meter is to ever be left unattended overnight in a vehicle. When using density meters on the job site, the operator must have direct contact with the meter at all times.

Please make sure that all of our meters meet this requirement by June 30, 2005. If you have any questions contact Janice Flygstad, R.S.O. in Central Office at 502-564-4780.

DN/jmf

Cc:	Sam Beverage	Duane Thomas	KRMCA
	Jim Rummage	Al Frank	District R.S.O.'s
	Rick Stansel	Nancy Albright	
	Wesley Glass	KAHC	
	David Jones	FHWA	